

## ABSTRACT

A copy management switch is placed in a network that connects a storage device with a computer. This copy  
5 management switch is connected to the computer, a first storage device, and a second storage device over the network. The copy management switch copies beforehand data stored in the first storage device to the second storage device. On receiving a read request, which is issued from the computer  
10 to the first storage device, the copy management switch converts the read request to the first storage device into a read request to the second storage device, and then transmits the converted read request to the second storage device. The second storage device transfers, to the copy management switch,  
15 data corresponding to the read request. The copy management switch transfers the data to the computer as data transferred from the first storage device.